

COMMENTS
RIVER MILE 10.9
QUALITY ASSURANCE PROJECT PLAN ADDENDUM D
LOWER PASSAIC RIVER STUDY AREA
DATED DECEMBER 14, 2012

No.	<u>General Comments</u>
1	As discussed during a call on January 4, 2013, EPA is concerned that the collection of a single pore water sample from the RM 10.9 removal is not sufficient. EPA understands that the CPG is discussing how to address this issue internally and will respond to us shortly.
2	EPA also understands that the CPG will be submitting a revised Worksheet 15 for this QAPP.
3	Specific comments are provided below, though the QAPP will require additional review once the issues related to the previous two comments are addressed

No.	<u>Worksheet No./ Page No.</u>	<u>Specific Comments</u>
4	Introduction/ Page 8/ Tables 3 and 4	Please provide TOC data associated with these cores.
5	SOP No:XXX0#.01 Page 3, 7.0 (pdf page 107)	Specify materials to be used for centrifuge vessels. Provide data on MS/MSD recovery of target analytes for samples centrifuged using this material of construction on target sediments with similar concentrations as the RM 10.9 area.
6	Worksheet 12; pages 1 through 6 of 6	This worksheet includes field duplicates however QAPP Worksheet 11, Page 5 of 7, Section titled QA/QC Program states that "Field duplicates and equipment rinsate blanks will not be collected or analyzed." Remove the field duplicate entries for consistency with worksheet 11.
7	Worksheet 12; pages 4, 5 and 6 of 6	These worksheets include an equipment rinsate blank which is not required per worksheet 11.
8	Worksheet 15; 4page 18 of 18	Footnote d is not applicable since no TCL SVOC analysis is being performed.
9	Worksheet 23; page 1 of 4	The column titled, "Modified for Project Work? (Y/N)" has N in all entries but the prelude to the table states that the "The following is a list of the SOPs which are modified as described on this worksheet for the RM 10.9 QAPP Addendum. Refer to the RM 10.9 QAPP Worksheet #23 for other pertinent SOPs." Please clarify the apparent discrepancy.

10	Worksheet 24; page 2 of 2	Methyl mercury not included on table. Mercury and TOC were included even though there was no change from the CWCM QAPP.
11	Worksheet 28; all pages [1to 12]	Please remove the field duplicate entries for consistency with Worksheet 11.
12	Worksheet 28; pages 8, 10 and 12 of 12	These worksheets for mercury, methyl mercury, TOC, and DOC include PE samples however this is inconsistent with the other worksheets
13	Worksheet 28; 1pages 7, 9, and 111 of 12	This worksheet includes an equipment rinsate blank which is not required per worksheet 11.
14	Worksheet 35; 1page 2 of 3 2	Remove field duplicate bullet Bullet related to radiochemical analysis should be removed Metals were not included in the list of analytes to be validated so the bullets related to ICS and ICP should be removed or clarified.
15	Worksheet 35; 1page 3 of 3; 3second to last 3paragraph	Other validation qualifiers may apply such as "U", and "R".
16	Worksheet 37; 1last section 4	Remove field duplicate from the second to last sentence.